OZIOMA JOHN EGOLE

Backend Developer & Digital Problem Solver

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Professional Summary

Backend Developer with practical experience designing and deploying scalable, secure, and API-driven systems using **Node.js**, **Express**, **MongoDB**, and **PostgreSQL**. Proficient in backend architecture, modular services, and authentication flows. Passionate about solving real-world problems through clean code, test-driven development, and continuous learning. Currently expanding expertise in **Prisma**, **TypeScript**, and **PostgreSQL**.

Technical Skills

Backend: Node.js, Express.js, REST APIs, Prisma (Learning), TypeScript (Learning)

Database: MongoDB, PostgreSQL (Learning), MySQL (Basic)

Frontend (Basic): HTML, CSS, JavaScript, React.js (Learning)

Design & Branding: Figma, Photoshop, Illustrator, CorelDRAW

Soft Skills: Problem-solving, teamwork, adaptability, communication

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Highlighted Projects

Urgent2Kay – Directed Bill Payment System
 Tech: Node.js, Express, PostgreSQL, Prisma, TypeScript, Jest
 Built a secure backend infrastructure for managing bills, authentication, and provider seeding. Applied RESTful practices and TDD, enabling modular and scalable service logic. Role-based access improved API security and reduced error rates by 40%.
 GitHub Repo

TruthCheck – Multilingual Fact-Checker
 Tech: MERN Stack, TypeScript, LibreTranslate API
 Co-developed a multilingual fact-checking tool. Designed backend for caching, translation

workflows, and secure authentication. Enabled language switching and 60% faster response time through intelligent caching.

 [GitHub Repo](#)

Nike-Inspired E-commerce Store (Demo)
 Tech: HTML, CSS, JavaScript, React.js (Basic)
 Created a responsive e-commerce site showcasing filtering, product details, and cart functionality. Focused on UI layout, responsiveness, and user engagement.
 [Live Demo](#)

Work Experience

Assistant Lecturer / Software Developer
Nation Builders College of Technology, Asaba
Jan 2023 – Present | Asaba, Nigeria

- Teach web development (HTML, CSS, JS) and mentor students on backend tools (Node.js, Express, MongoDB, MySQL).
- Design academic web tools and lead real-world backend workshops.
- Coordinate student-led project development and presentations.

Intern Backend Developer
Genesys Tech Hub
Jan 2023 – Jul 2023 | Enugu, Nigeria

- Developed REST APIs and contributed to data models for backend systems.
- Collaborated with frontend teams to integrate services and refine endpoints.
- Participated in sprint planning, Git version control, and API optimization.

Frontend Developer
Urdesigner Cre8ive Solutions
Jun 2021 – Dec 2022 | Asaba, Nigeria

- Built responsive UI interfaces using HTML, CSS, Bootstrap, and basic React.js.
- Converted Figma designs to websites and implemented client feedback.

- Customized WordPress themes for SME clients and ensured cross-browser responsiveness.

Education & Training

Full Stack JavaScript Developer Path — The Odin Project *(Ongoing)*
JavaScript & Web Development — Clever Programmer *(Completed)*
Web Design Certification — Nation Builders College of Technology, Asaba *(2021)*

Languages

- English — Fluent
- Igbo — Native

References

Available upon request.

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